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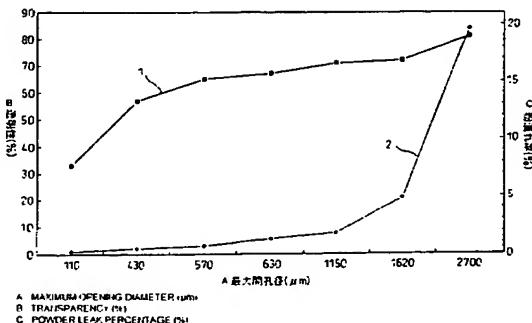
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(54) Title: NONWOVEN FABRIC AND TEA BAG

(54)発明の名称: 不織布及びティーバッグ



(57) Abstract: A thermoplastic synthetic fiber nonwoven fabric which has a weight of 7 to 50 g/m², an average fiber diameter of 7 to 40 μm, a partial heat contact bonding percentage of 5 to 30 %, a delustering agent content of 0.5 wt % or less; or a laminated nonwoven fabric characterized in that it comprises the thermoplastic synthetic fiber nonwoven fabric as a primary component and has a maximum opening diameter of 200 to 2000 μm, a transparency of 50 % or higher, a powder leak percentage of 10 wt % or less, and a value representing the hydrophilicity thereof of less than 10 seconds; a tea bag using the nonwoven fabric.

(57)要約:

目付が 7 ~ 50 g / m²、平均纖維径が 7 ~ 40 μm、部分熱圧着率が 5 ~ 30 %、艶消し剤の含有量が 0.5 w t % 以下の熱可塑性合成纖維不織布、または該熱可塑性合成纖維不織布を主たる構成要素として積層された不織布であり、最大開孔径が 200 ~ 2000 μm、透明性が 50 % 以上、粉洩れ率が 10 w t % 以下、親水性が 10 秒未満であることを特徴とする不織布、および該不織布を用いたティーバッグ。



LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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OAPI 特許 (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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— 國際調査報告書

2 文字コード及び他の略語については、定期発行される各 PCT ガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

INTERNATIONAL SEARCH REPORT

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PCT/JP03/08005A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ D04H1/00-18/00, A47J31/06Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2003
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WPIL D04H3/14, A47J31/06

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 6-181688 A (UNICAFE INC.), 05 July, 1994 (05.07.94), Full text (Family: none)	1-11
A	JP 7-136066 A (Asahi Chemical Industry Co., Ltd.), 30 May, 1995 (30.05.95), Full text (Family: none)	1-11
A	JP 6-189853 A (Asahi Chemical Industry Co., Ltd.), 12 July, 1994 (12.07.94), Full text (Family: none)	1-11

 Further documents are listed in the continuation of Box C. See patent family annex.

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 "&" document member of the same patent family

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 11-43855 A (Unitika Ltd.), 16 February, 1999 (16.02.99), Claims; Par. Nos. [0027] to [0029], [0035]; examples 1 to 6 (Family: none)	1-11
A	JP 11-107153 A (Unitika Ltd.), 20 April, 1999 (20.04.99), Claims; Par. Nos. [0028] to [0030], [0036]; examples 1 to 6 (Family: none)	1-11
A	JP 9-105075 A (Mitsubishi-kagaku Foods Corp.), 22 April, 1997 (22.04.97), Full text (Family: none)	1-11